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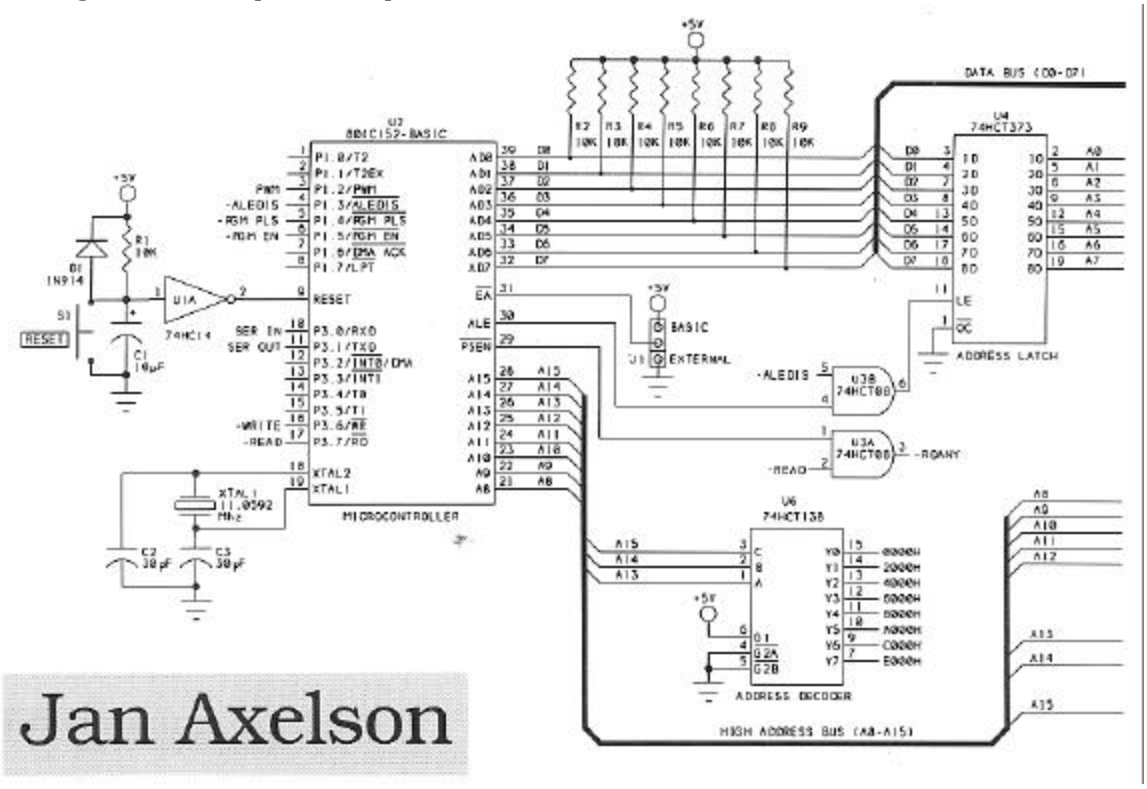
The Microcontroller Idea Book

Circuits, Programs & Applications featuring the 8052-BASIC Single-chip Computer



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Microcontroller Idea Book

Circuits, Programs, & Applications
featuring the 8052-BASIC Microcontroller

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electrical engineering, electronics

Praise for JAN AXELSON's **Microcontroller Idea Book:**

"...an ideal introduction to low-end embedded design....Axelson takes the reader from essentially no knowledge of programming through Basic while offering lots of insight into the design of simple embedded systems....

"The next time I hire new CS or EE graduates, I plan to have them work through *The Microcontroller Idea Book*. A week spent soaking up these practical concepts will help ground them in reality and balance the four years of theory still ringing in their ears." - *EDN*

"The real gold in the book is the collection of input/output circuits that show you how to connect to the outside world and have it all work properly.

"The writing is a model of clarity and conciseness. Once you know how these things work, you can use them cookbook-style." - *PC Magazine*

- Practical designs for use in data loggers, controllers, and other small-computer applications
- How to add sensors, relays, displays, clock/calendars, keypads, wireless links, and more.
- Schematics, example programs, and design theory.
- Inexpensive, easy-to-build development system for testing and EPROM programming.